Packaging

											DQA:	Date:				
NCR:	Yes	/ No				WORK ORDER NON-	cor	VFORM	MANCE / UPDATE			.				
											QA Closed:	Date:	·			
				<u> </u>		DISPOSITION		AGAINST DEPARTMENT/PROCESS								
Work Ord	er:		* *			Rework	٦		Skid-tube Cros	sstube		Water Jet	Engineering			
Part	No					Scrap	1		⊢	all Fab	Pro	d. Eng. Coor.	Quality			
1 411	110.					Use-as-is	1		~ 	ishing		re/Packaging	Other			
NCR	No.					Work Order Update	1		<u> </u>	posite						
											·····					
Root			j		l	ption of work order update	1	Initial	Action		Sign &					
Cause	,	Date	Step	Qty	(or Non-conformance	Ch	nief Eng	Description		Date	Verification	QC Inspector			
Doc/Data		•														
Equip/Tooling	<u> </u>								,			,				
Operator	<u> </u>															
Material																
Setup	-															
Other	-]												
Process	\vdash															
Supplier	\vdash	ł										ļ				
Training	-										:					
Unapproved		1		L	<u>!</u>	<u> </u>	AUI	T CATE	GORY		<u> </u>	<u> </u>				
Land	ing (Gear				General										
Bending						Bend		Grain			Ovalized		Pressure/Forced			
		Centre N	ot Concer	ntric to	o/s	BOM/Route		Hardwa	re		Over/Under	tolerance	Temperature/Cure			
		Cracks				Broken/Damaged		Inspecti	on Incomplete		Part Incorre	ct	Weld			
		Crushed/	Crimped.			Burrs		Instruct	ions Incomplete/Unclear		Part Lost/M	issing	Wrong Stock Pulled			
		Cuffs				Contamination		Maintenance			Part Moved					
		Heat Trea	at			Countersink		Mislabe	led		Positioned V	Wrong	_			
		Inspectio	n Strip in	Tube		Cut Too Short		Misread	ł		Power Loss/	'Surge	Other			

Offset

Out of Calibration

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Torque Waves in Extrusion

Drill Holes

Drawing

Finish Folio

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Quality Control

Pl13-04-30

NCR: Y	es / No)			WORK ORDER NON-O	CONF)RN	MANCE / UPDATE	OA Clasad	Data	•
				· · ·					QA Closed:		. •
Work Orde	or.				DISPOSITION			AGAINST DE	PARTMENT,	/PROCESS	
Work or de					Rework	7		Skid-tube Crosstube		Water Jet	Engineering
Part N	lo.				Scrap	1	ſ	Machining Small Fab	Pro	d. Eng. Coor.	Quality
					Use-as-is] Th	nerm	noforming Finishing	Rec/Sto	re/Packaging	Other
NCR N	No				Work Order Update]		Large Fab Composite	<u>,</u>	Supplier	
Root			<u> </u>	Descr	iption of work order update	Initi	al	Action	Sign &		
Cause	Date	Step	Qty		or Non-conformance	Chief	Eng	Description	Date	Verification	QC Inspector
Doc/Data											
Equip/Tooling	_									,	
Operator											
Material											
Setup .			'	150							
Other		,									
Process										-	·
Supplier	_										1
Training											
Unapproved			.1			AULT C	ATE	EOPV	<u> </u>		
Landi	ng Gear				General	AULI C	AIL	JOKI			
Landi	Bendir	ισ 🤝			Bend	Gra	ain '		Ovalized		Pressure/Forced
	Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs				BOM/Route	\vdash	rdwa	are -	Over/Under	<u> </u>	Temperature/Cure
					Broken/Damaged	\vdash		ion Incomplete	Part Incorre	—	Weld
					Burrs	-	-	ions Incomplete/Unclear	Part Lost/M	issing	Wrong Stock Pulled
					Contamination			enance	Part Moved		1.
	Heat T	reat		.	Countersink	⊢	slabe		Positioned \	Wrong	
	_	tion Strip ir	n Tube		Cut Too Short	Mis	sreac	,	Power Loss,	'Surge	Other
		s in Bend			Drill Holes	Off	set	L	-		
	─ ``	. Waves in	Extrusio	<u>, </u>	Drawing	Out	t of (Calibration			

Out of Sequence

Outside Dimensions

DQA:

Date:

Turning Sequence

Wave/Twist in Tube

Finish Folio

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Page 1

Work Order ID:

97658

Parent Item:

D3914-1

Parent Item Name:

Rib

Start Date: 2/20/13

Required Date: 3/08/13

Start Qty: 5.00

Required Qty: 5.00

Comments:

IPP Rev:A new issue DD 10.03.19 verified by:EC IPP Rev:B as 10.08.18 verified by:EC IPP Rev:C 11.01.18 chg qc5 to 6 DD verf:EC

IPP Rev:B as per dwg revB DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304TS0.750W.049 304 SQ Tube .75x.75x.049	9W	Purchased	No	<u>.</u>		100	f	1,013.2474	8	42.105263	Issued Issued	4.30	
				Location		Loc Qty	Lo	c Code			7		
				MAT017	_	566.3158				· · · · · · · · · · · · · · · · · · ·			
				[124	492	566.3158			_46	<u> </u>			
				WA006	-	446.9315594			<u></u>				
				123	219	64.5285735							
				123	484	382.402986							

					-							DQA:	Da	te:	
NCR:	Yes	/ No				WORK ORDER NON-C	100	NFORM	/ANCE / UP	PDATE		•	*, *.	•	
											(QA Closed:	, Da	te:	
Mark Order						DISPOSITION				AGAINST DI	EΡ	ARTMENT/	PROCESS		
Work Order:						Rework	1		Skid-tube	Crosstube	7	Water Jet			Engineering
Part No.						Scrap	1		Machining	Small Fab	1	Prod	d. Eng. Coor.		Quality
				-		Use-as-is	Therm	noforming	Finishing		Rec/Store/Packaging			Other	
NCR	No.					Work Order Update]		Large Fab	Composite			Supplier		
D 4	-	<u> </u>	r	T	Docari	ption of work order update		Initial	Λ.	ction	Т	Sign &			
Root		Date	Step	Qty		or Non-conformance		nief Eng		cription		Date	Verificatio	n	QC inspector
Cause Doc/Data	T	Date	Step	Qty		or Non-comormance	1	ner Ling	Desc	cription	╁	Date	Vermeatio		Qe mapeetor
Equip/Tooling	\vdash										١				
Operator	├─										1	ļ		į	
Material	\vdash														
Setup											1				
Other									ĺ		İ				
Process															
Supplier													i		
Training															
Unapproved				<u> </u>			<u> </u>		<u> </u>		\perp				
							AUL	T CATE	<u> SORY</u>					_	
Land	ing (7			_	General	_	1		_	_				l_
	\vdash	Bending				Bend	<u> </u>	Grain		 -		Ovalized		-	Pressure/Forced
	<u> </u>	Centre No	ot Concei	ntric to	o/s	BOM/Route	<u> </u>	Hardwa		}-	┥.	Over/Under		-	Temperature/Cure
	Cracks					Broken/Damaged	-	- i	on Incomplete	,, , <u> </u>	⊢.	Part Incorred		\vdash	Weld
	\vdash	Crushed/	Crimped.		<u> </u>	Burrs	\vdash	Instructions Incomplete/Unclear				Part Lost/Mi	ssing	<u></u>	Wrong Stock Pulled
	\vdash	Cuffs			-	Contamination	-	Mainte		<u> </u>	┛	Part Moved	\/~~~		
	-	Heat Trea			-	Countersink	-	Mislabe		-	-	Positioned V	_		
I linspection Strip in Tube				į į	Cut Too Short Misread						Power Loss/	Surge	1	Other	

Offset

Out of Calibration

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Torque Waves in Extrusion

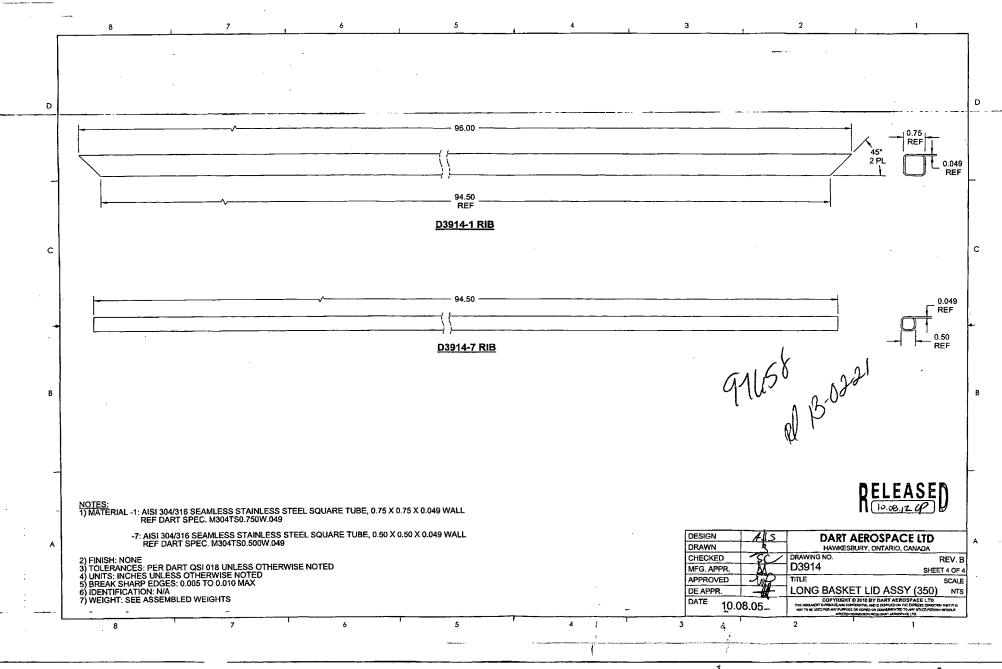
Drill Holes

Drawing

Finish

Folio

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									DQA:	Date:	•				
NCR: Ye	s / No				WORK ORDER NON-C	ONFO	RMANCE / U	PDATE	QA Closed:	Date:					
Work Order:	:	-			DISPOSITION		AGAINST DEPARTMENT/PROCESS								
					Rework		Skid-tube	Crosstube		Water Jet	Engineering				
Part No					Scrap		Machining	Small Fab	Pro	d. Eng. Coor.	Quality				
					Use-as-is	Th	ermoforming	Finishing	Rec/Sto	re/Packaging	Other				
NCR No.					Work Order Update Large Fab Composite					Supplier					
Root				Descri	ption of work order update	Initia	l l	ction	Sign &						
Cause	Date	Step	Qty		or Non-conformance	Chief E	ng Des	cription	Date	Verification	QC Inspector				
Doc/Data										_					
Equip/Tooling										`					
Operator										1					
Material	_	1													
Setup															
Other															
Process					•										

Landing Gear General Grain Pressure/Forced Bend Ovalized Bending BOM/Route Over/Under tolerance Temperature/Cure Centre Not Concentric to O/S Hardware Weld Cracks Broken/Damaged Inspection Incomplete Part Incorrect Wrong Stock Pulled Instructions Incomplete/Unclear Part Lost/Missing Crushed/Crimped. Burrs Maintenance Part Moved Cuffs Contamination Positioned Wrong Mislabeled Heat Treat Countersink Power Loss/Surge Other Inspection Strip in Tube Cut Too Short Misread Drill Holes Offset Ripples in Bend Out of Calibration Torque Waves in Extrusion Drawing Finish Out of Sequence Turning Sequence Wave/Twist in Tube Folio **Outside Dimensions**

FAULT CATEGORY

Supplier Training Unapproved

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